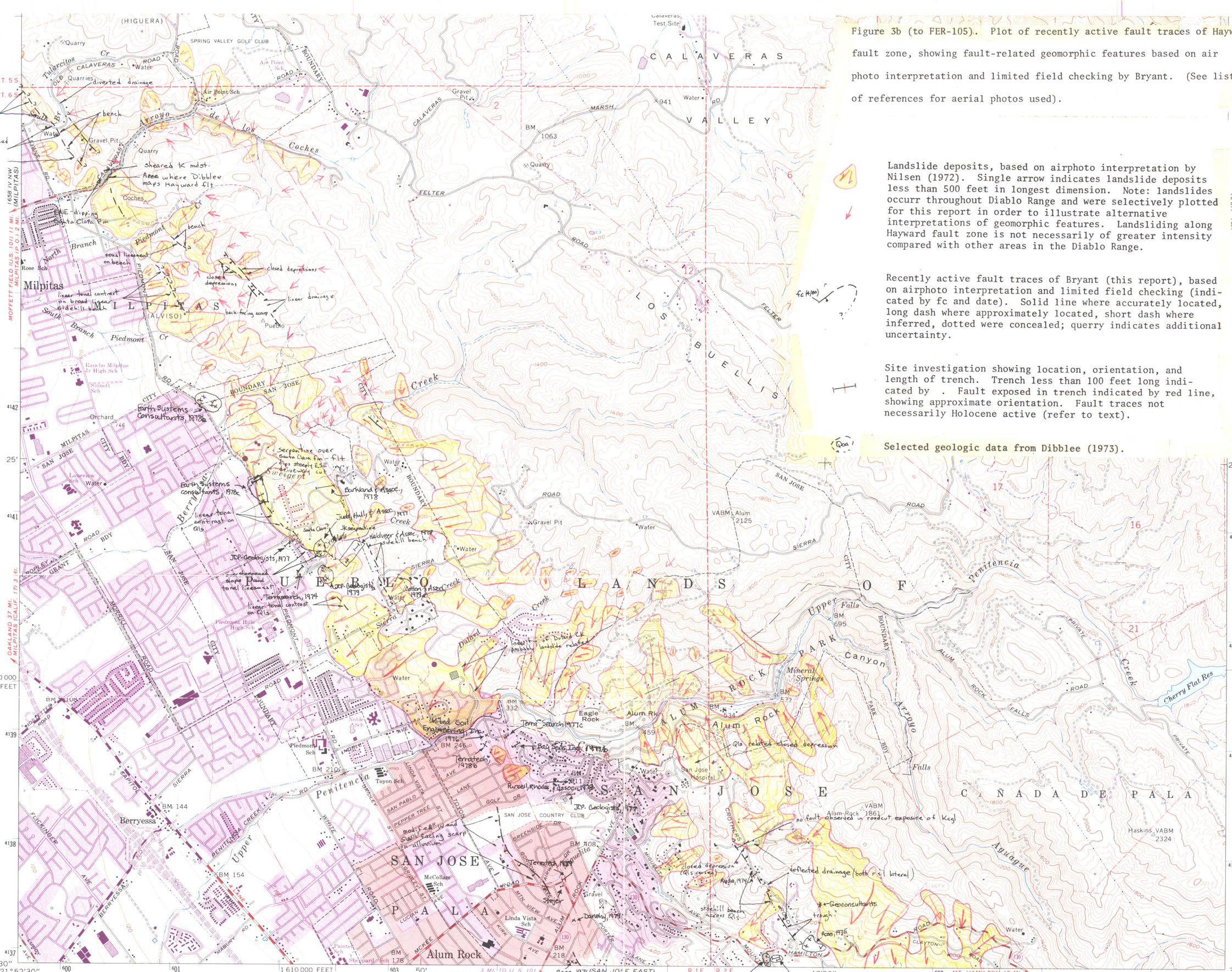
Figure 3b (to FER-105). Plot of recently active fault traces of Hayward fault zone, showing fault-related geomorphic features based on air photo interpretation and limited field checking by Bryant. (See list of references for aerial photos used).

Landslide deposits, based on airphoto interpretation by Nilsen (1972). Single arrow indicates landslide deposits less than 500 feet in longest dimension. Note: landslides occurr throughout Diablo Range and were selectively plotted for this report in order to illustrate alternative interpretations of geomorphic features. Landsliding along Hayward fault zone is not necessarily of greater intensity compared with other areas in the Diablo Range.

Recently active fault traces of Bryant (this report), based on airphoto interpretation and limited field checking (indicated by fc and date). Solid line where accurately located, long dash where approximately located, short dash where inferred, dotted were concealed; querry indicates additional uncertainty.

Site investigation showing location, orientation, and length of trench. Trench less than 100 feet long indicated by . Fault exposed in trench indicated by red line, showing approximate orientation. Fault traces not necessarily Holocene active (refer to text).

Selected geologic data from Dibblee (1973).



Mapped, edited, and published by the Geological Survey with cooperation by the California Department of Water Resources

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1953. Aerial photographs taken 1948 Revised from aerial photographs taken 1960. Field check 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Red tint indicates area in which only landmark buildings are shown

Dashed land lines indicate approximate locations

Fine red dashed lines indicate selected fence lines

A portion of this map lies within a subsidence area

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

CALAVERAS RESERVOIR, CALIF.

NE/4 SAN JOSE 15' QUADRANGLE
N3722.5—W12145/7.5

1961
PHOTOREVISED 1968 AND 1973
AMS 1658 IV NE—SERIES V895

Revisions shown in purple compiled from aerial photographs taken 1968 and 1973. This information not field checked
Purple tint indicates extension of urban areas

105-6